

```
FactorInteger[2^227 - 1] // Timing
```

```
{552.938 Second,  
{2698633343777017, 1}, {7992177738205979626491506950867720953545660121688631, 1}}
```

```
? FactorInteger
```

FactorInteger[n] gives a list of the
prime factors of the integer n, together with their exponents. [More...](#)